

TRENDCO ENTERPRISES

22B Strathearn Ave. Unit# 3, Brampton Ontario L6T 4S9 Tel: (905) 791 3378 Fax: (905) 791 7476

MSDS22-01

MATERIAL SAFETY DATA SHEET

PRODUCT IDENTITY: 1,2K ACRUTEL CLEAR TOPCOAT GLOSS & LOW SHEEN (NON-SKID) AND PIGMENTED

SECTION 1 - Preparation/Product Information

Manufactured and Supplied By: Trendco Enterprises
22B Strathearn Ave. Unit#3
Brampton, Ontario, L6T 4S9

Emergency Telephone No: (613) 996-6666
CANUTEC

Date Prepared: FEB 10, 2003

Product Use: coating

T.D.G. Classification:

UN Number: Not controlled

HMIS: Health: 1* Flammability: 1 Reactivity: 0 Other: 0

Section 2 - Ingredients/Identity Information

COMPONENTS: CHEMICAL IDENTITY	EXPOSURE LIMITS: TLV	TOXICITY:	AMOUNT: LD50/LC40	%
Acrylic Polymer	N/A		N/A	16-18
Urethane Polymer Not Hazardous	N/A		N/A	16-18
PROPYLENE GLYCOL(CAS#29387-86-8)	N/A	ORAL ACUTE 1900MG/KG(RAT)		5-6
MONOBUTYL ETHERR				
DIPROPYLENE GLYCOL(CAS#34590948)	TWA:100 CEIL: 150PPM	ACUTE:5380 MG/KG(RAT)		6-
7				
MONOMTHYL ETHER	TWA:600 CEIL: 900 MG/M3	ACUTE:9510MG/KG(RABIT)		
Methyl-1-pyrrolidinone-2(CAS#872-50-4)	N/A	ORAL/ACUTE:3914 mg/kg(RAT)		
1				
Ammonia (CAS # 1336-21-6)	25 PPM TWA	DERMAL/ACUTE:8000mg/kg(Rabbit)		
<.0.2		350 MG/KG (ORL -RAT)		

SECTION 3 - Physical/Chemical Characteristics

Boiling Point: 100 C-184C Specific Gravity: 1.02+-0.30,Kg/Litre

Vapor Pressure: 0.84 of mm Hg Vapor Density (air=1): <1 water

Freezing Point: N/Av. PH: 8.0 to 9.0

Evaporation Rate: <1 water Solubility In Water: dilutable

VOC gr/liter: 185 % Solids: 33

(Excluding Water)

Appearance: Pigmented or Clear, milky liquid Odor: ammoniac& glycolether

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MSDS22-02

SECTION 4 - Fire and Explosion Hazard Data

Flash Point (deg C) and Method: 75(PMCC).
Flammable Limits/% Volume in Air: LEL: 1.1% UEL:8.4%

Autoignition Temperature (deg C): 360

Extinguishing Media: Carbon Dioxide. Water Fog, Dry Chemical, and alcohol type or all purpose Foam.

Special Fire Fighting Procedures: Wear Self-contained Breathing Apparatus and approved protective clothing.

Ignitable: YES No: X

Unusual Fire and Explosion Hazards: None.

SECTION 5 - Reactivity Data

Stable: x Hazardous Polymerization: Will not occur

Incompatibility (Materials to Avoid): Oxidizing Agents

Conditions of Reactivity/Instability: Excessive heat, sparks, and open flames in the presence of oxidizing Material

Hazardous Decomposition or Byproducts: Oxides of carbon (co, co2),

SECTION 6 - Health Hazard Data

Primary Routes of Exposure

Inhalation: Nose and throat irritant Skin Contact: Irritant

Skin Absorption: Repeated contact may cause dermatitis in sensitive individuals

Ingestion: May cause headache, nausea, vomiting and possible blood toxic.

Eye Contact: Irritant

Health Hazards:

Acute: May cause eye and skin irritation, and sensitization

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Chronic: None Known

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MSDS22-03

SECTION 7 - First Aid Measures

EMERGENCY AND FIRST AID PROCEDURES:

Inhalation: Move to fresh air. Give oxygen if breathing is difficult

Ingestion: Do not induce vomiting. Obtain medical attention immediately

Eyes: Flush eyes with water for at least 15 minutes

Skin: Wash with mild soap and water

SECTION 8 - Control Measures

Respiratory Protection: Use NIOSH approved respirator for organic vapors.

Ventilation: Local and mechanical exhaust is recommended to minimize exposure

Protective Gloves: Impervious gloves should be worn when handling this material

Eye Protection: Splash proof chemical goggles

Other Protective Clothing/Material/Equipment: Barrier Cream

Work/Hygienic Practices: Wash thoroughly after handling

SECTION 9 - Precautions for Safe Handling and Use

Waste Disposal Method: In accordance with all Federal, Provincial, State, and Local regulations

Handling and Storage: Store in a cool, dry, well ventilated area, away from heat and ignition sources

Spill and Leak Procedure: Avoid all personal contact. Take up with absorbent material. Flush area with water

Other Precautions: Avoid contact with eyes, skin, or clothing. Avoid breathing vapor, mist, or spray.

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